



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Amdt
15/c
Linda
4/11/02

Applicant : Sheena M. Loosmore
Appl'n. No. : 09/361,619
Filed : July 27, 1999
Title : RECOMBINANT HIGH MOLECULAR WEIGHT MAJOR
OUTER MEMBRANE PROTEIN OF MORAXELLA
Grp./A.U. : 1645
Examiner : S. Devi
Docket No. : 1038-921 MIS:jb
Date : March 22, 2002

BY COURIER

The Commissioner of Patents
and Trademarks,
Box Amendment
Washington, D.C. 20231,
U.S.A.

AMENDMENT

Sir:

In response to the Office Action of September 25, 2001, please amend
the above-identified application as follows:

In the Specification:

Paragraph beginning at line 13 of page 9 has been amended as follows:

C1
Figure 13 shows the SDS-PAGE analysis of the purification of the M56 r200
kDa protein according to the scheme of Figure 11. Lane 1, *E. coli* whole cells; Lane 2,
soluble proteins after 50 mM Tris/NaCl, pH8, extraction; Lane 3, soluble proteins after
Tris/Triton X-100®/EDTA extraction; Lane 4, soluble proteins after Tris/OG extraction;
Lane 5, pellet after Tris/OG extraction; Lanes 6, 7, purified 200 kDa protein;

Paragraph beginning at line 4 of page 28 has been amended as follows:

C2
The 5' region of the 200 kDa protein gene was amplified from strain 4223
chromosomal DNA. PCR reactions were performed using Taq Plus or Tsg Plus
enzyme (Sangon Ltd., Scarborough, Ont., Canada) and a Perkin Elmer DNA